



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER20070001

Agency Interest No.: 148102

Mr. Troy E. Valenzuela
Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002

RE: Permit, Valentine Terminal, Plains Marketing, L.P., Larose, Lafourche Parish, Louisiana

Dear Mr. Valenzuela:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

The permit number and agency interest number should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2007.

Permit No.: 1560-00252-00

Sincerely,

Chuck Carr Brown, Ph.D.
Assistant Secretary
CCB/DCN

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
PLAINS MARKETING, L.P., VALENTINE TERMINAL
PROPOSED STATE AIR PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on the proposed state air permit for Plains Marketing, L.P., 333 Clay Street, Suite 1600, Houston, Texas 77002 for the Valentine Terminal. **The facility is located on the north bank of Bayou Lafourche, approximately 4 miles west of Larose, Lafourche Parish.**

The Valentine Terminal receives crude oil from pipeline and tank trucks and stores it in two internal floating roof tanks prior to loading it to barges. Plains Marketing, L.P. requested a permit for the terminal to limit emissions below the Part 70 major source threshold.

| Pollutant | Emissions |
|-----------|-----------|
| VOC | 93.27 |

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, April 5, 2007.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The proposed permit and permit application are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

An additional copy may be reviewed at the Lafourche Parish Library, Larose Branch, Bayou Civic Center, East Fifth Street, Larose, LA 70373-1430.

Inquiries or requests for additional information regarding this permit action should be directed to Dan Nguyen, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3075.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at maillistrequest@ldeq.org or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit can be viewed at the LDEQ permits public notice webpage at www.deq.state.la.us/news/PubNotice/ and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.state.la.us/ldbc/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 148102, Permit Number 1560-00252-00, and Activity Number PER20070001.

Publication Date: March 2, 2007

**AIR PERMIT BRIEFING SHEET
OFFICE OF ENVIRONMENTAL SERVICES
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**VALENTINE TERMINAL
AGENCY INTEREST NO. 148102
PLAINS MARKETING, L.P.
LAROSE, LAFOURCHE PARISH, LOUISIANA**

I. Background

Plains Marketing, L.P. owns and operates the Valentine Terminal near Larose, Lafourche Parish. The terminal started operating prior to 1969 and was "grandfathered" from permitting requirements.

II. Origin

A permit application and Emission Inventory Questionnaire dated January 10, 2007 were submitted requesting a permit.

III. Description

Crude oil from pipeline, tank truck, and barge is received and temporary stored in two internal floating roof tanks prior to being loaded to barge. Plains Marketing requested a permit for the terminal to limit emissions below the Part 70 major source threshold. Permitted emissions from the terminal in tons per year are as follows:

| Pollutant | Emissions |
|-----------|-----------|
| VOC | 93.27 |

IV. Type of Review

This application was reviewed for compliance with the Louisiana Air Quality Regulations Louisiana. Part 70 operating permit program, NSPS, NESHAP, and PSD do not apply. The terminal is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Public Notice

To maintain VOC emissions from the terminal below the Part 70 major source threshold, federally enforceable conditions are used to limit crude oil throughput of the barge loading. A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, and in the XXX, XXX, on XXX, 2007, and was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on XXX, 2007. The permit application and the proposed permit were submitted to the XXX Parish Library. All comments will be considered prior to a permit decision.

**AIR PERMIT BRIEFING SHEET
OFFICE OF ENVIRONMENTAL SERVICES
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**VALENTINE TERMINAL
AGENCY INTEREST NO. 148102
PLAINS MARKETING, L.P.
LAROSE, LAFOURCHE PARISH, LOUISIANA**

VI. Effects on Ambient Air

Emissions from the facility are not expected to cause or to contribute to any National Ambient Air Quality Standards (NAAQS) or Ambient Air Standards (AAS) exceedances.

VII. General Condition XVII Activities

| ID | Description | Emissions (tons/year) | | |
|----|-------------|-----------------------|------------------|--------|
| | | VOC | PM ₁₀ | Others |
| | (None) | | | |

VIII. Insignificant Activities (LAC 33:III.501.B.5)

| ID | Description | Citation |
|----|-------------|----------|
| | (None) | |

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated January 10, 2007.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
 - 1. Generally be less than 5 TPY
 - 2. Be less than the minimum emission rate (MER)
 - 3. Be scheduled daily, weekly, monthly, etc., or
 - 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information**AI ID: 148102 Plains Marketing LP - Valentine Terminal****Activity Number: PER20070001****Permit Number: 1560-00252-00****Air - Minor (Synthetic) Initial****Also Known As:**

| ID | Name | User Group | Start Date |
|------------|---|------------|------------|
| 1560-00252 | Plains Marketing LP - Valentine Terminal | CDS Number | 01-17-2007 |
| | Plains All American Pipeline LP (parent co) | Multimedia | 01-17-2007 |

Physical Location:

Bayou Lafourche N Bk 4 Mi upstream
of Intracoastal Canal Crossing
Larose, LA 70000

Main Phone: 3378980286**Mailing Address:**

333 Clay St Ste 1600
Houston, TX 772104648

Related People:

| Name | Mailing Address | Phone (Type) | Relationship |
|-----------------|-----------------------------------|-----------------|--------------------------|
| Warren Fusilier | PO Box 4648 Houston, TX 772104648 | 7136464515 (WP) | Air Permit Contact For |
| Warren Fusilier | PO Box 4648 Houston, TX 772104648 | 7136464310 (WF) | Air Permit Contact For |
| Warren Fusilier | PO Box 4648 Houston, TX 772104648 | WDFUSILIER@PAA | Air Permit Contact For |
| Troy Valenzuela | PO Box 4648 Houston, TX 772104648 | 7136464614 (WP) | Responsible Official for |
| Troy Valenzuela | PO Box 4648 Houston, TX 772104648 | 7136464614 (WP) | Air Permit Contact For |

Related Organizations:

| Name | Address | Phone (Type) | Relationship |
|---------------------|--|-----------------|-----------------------|
| Plains Marketing LP | 333 Clay St Ste 1600 Houston, TX 77002 | 7136464100 (WP) | Air Billing Party for |
| Plains Marketing LP | 333 Clay St Ste 1600 Houston, TX 77002 | 7136464100 (WP) | Operates |
| Plains Marketing LP | 333 Clay St Ste 1600 Houston, TX 77002 | 7136464100 (WP) | Owns |

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES**AI ID: 148102 - Plains Marketing LP - Valentine Terminal****Activity Number: PER20070001****Permit Number: 1560-00252-00****Air - Minor (Synthetic) Initial****Subject Item Inventory:**

| ID | Description | Tank Volume | Max. Operating Rate | Normal Operating Rate | Contents | Operating Time |
|--------|--------------------------------|-------------|---------------------|-----------------------|-----------|-----------------------|
| EQT001 | F9195 - Crude Oil Storage Tank | 25000 bbl | | | Crude Oil | 8760 hr/yr (All Year) |
| EQT002 | F9196 - Crude Oil Storage Tank | 25000 bbl | | | Crude Oil | 8760 hr/yr (All Year) |
| EQT003 | LOAD - Barge Loading | | 2800 bbl/hr | 4.02 MM bbl/yr | | 1487 hr/yr (All Year) |
| FUG001 | FUG-1 - Fugitive Emissions | | | | | 8760 hr/yr (All Year) |

Subject Item Groups:

| ID | Description | Included Components (from Above) |
|--------|--------------------|----------------------------------|
| GRP001 | Valentine Terminal | AI148102 |

Relationships:**Stack Information:**

| ID | Velocity (ft/sec) | Flow Rate (cubic ft/min-actual) | Diameter (feet) | Discharge Area (square feet) | Height (feet) | Temperature (oF) |
|--------|--------------------------------|------------------------------------|--------------------|---------------------------------|------------------|---------------------|
| EQT001 | F9195 - Crude Oil Storage Tank | | | | 29 | 70 |
| EQT002 | F9196 - Crude Oil Storage Tank | | | | 30 | 70 |
| EQT003 | LOAD - Barge Loading | | .33 | | 15 | 70 |

Fee Information:

| Subj Item Id | Multiplier | Units Of Measure | Fee Desc |
|--------------|------------|------------------|--------------------------------|
| GRP001 | 1 | | 1650 - Petroleum Bulk Terminal |

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 148102 - Plains Marketing LP - Valentine Terminal

Activity Number: PER20070001

Permit Number: 1560-00252-00

Air - Minor (Synthetic) Initial

All phases

| Subject Item | VOC | | |
|------------------|-----------|-----------|-----------|
| | Avg lb/hr | Max lb/hr | Tons/Year |
| EQT 001 F9195 | 0.44 | 1.70 | 1.92 |
| EQT 002 F9196 | 0.44 | 1.70 | 1.92 |
| EQT 003 LOAD | 120.01 | 129.00 | 89.23 |
| FUG 001 FUG-1 | 0.05 | 0.05 | 0.20 |

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals**Permit Phase Totals:**

VOC: 93.27 tons/yr

Emission rates Notes:

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 148102 - Plains Marketing LP - Valentine Terminal

Activity Number: PER20070001

Permit Number: 1560-00252-00

Air - Minor (Synthetic) Initial

All phases

| Subject Item | 2,2,4-Trimethylpentane | | | Benzene | | | Ethyl benzene | | | Toluene | | | Xylene (mixed isomers) | | |
|------------------|------------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|------------------------|-----------|-----------|
| | Avg lb/hr | Max lb/hr | Tons/Year | Avg lb/hr | Max lb/hr | Tons/Year | Avg lb/hr | Max lb/hr | Tons/Year | Avg lb/hr | Max lb/hr | Tons/Year | Avg lb/hr | Max lb/hr | Tons/Year |
| EQT 001 F9195 | < 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | < 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.02 | 0.02 |
| EQT 002 F9196 | < 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | < 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.02 | 0.02 |
| EQT 003 LOAD | 0.12 | 0.13 | 0.09 | 1.37 | 1.55 | 1.02 | 0.10 | 0.12 | 0.07 | 0.68 | 0.79 | 0.51 | 0.28 | 0.32 | 0.21 |
| FUG 001 FUG-1 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 148102 - Plains Marketing LP - Valentine Terminal
Activity Number: PER20070001
Permit Number: 1560-00252-00
Air - Minor (Synthetic) Initial

All phases

| n-Hexane | | | | |
|------------------|-----------|-----------|-----------|--------|
| Subject Item | Avg lb/hr | Max lb/hr | Tons/Year | |
| EQT 001 F9195 | < 0.01 | 0.01 | 0.01 | 0.02 |
| EQT 002 F9196 | < 0.01 | 0.01 | 0.01 | 0.02 |
| EQT 003 LOAD | 1.46 | 1.63 | 1.63 | 1.08 |
| FUG 001 FUG-1 | < 0.01 | < 0.01 | < 0.01 | < 0.01 |

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Parameter Totals:

2,2,4-Trimethylpentane: 0.11 tons/yr
Benzene: 1.06 tons/yr
Ethyl benzene: 0.09 tons/yr
n-Hexane: 1.12 tons/yr
Toluene: 0.55 tons/yr
Xylene (mixed isomers): 0.25 tons/yr

Emission Rates Notes:

SPECIFIC REQUIREMENTS

AI ID: 148102 - Plains Marketing LP - Valentine Terminal

Activity Number: PER20070001

Permit Number: 1560-00252-00

Air - Minor (Synthetic) Initial

EQT001 F9195 - Crude Oil Storage Tank

- 1 Equip with a submerged fill pipe. [LAC 33:III.2103.B]
- 2 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33:III.2103.C]
- 3 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3 a-e. [LAC 33:III.2103.H.3]
- 4 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

EQT002 F9196 - Crude Oil Storage Tank

- 5 Equip with a submerged fill pipe. [LAC 33:III.2103.B]
- 6 Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. [LAC 33:III.2103.C.1.b]
- 7 Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place. [LAC 33:III.2103.C]
- 8 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3 a-e. [LAC 33:III.2103.H.3]
- 9 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

EQT003 LOAD - Barge Loading

- 10 Crude Oil Throughput \leq 4.02 MM bbl/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if crude oil loading throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Twelve-consecutive-month maximum
- 11 Crude Oil Throughput monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Monthly total
- 12 Crude Oil Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total crude oil throughput each month, as well as the total crude oil throughput for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 13 Crude Oil Throughput Submit report: Due annually, by the 31st of March. Report the crude oil throughput for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

GRP001 Valentine Terminal

- 14 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 15 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]

SPECIFIC REQUIREMENTS

AI ID: 148102 - Plains Marketing LP - Valentine Terminal

Activity Number: PER20070001

Permit Number: 1560-00252-00

Air - Minor (Synthetic) Initial

GRP001 Valentine Terminal

16 2,2,4-Trimethylpentane \leq 0.11 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

17 Benzene \leq 1.06 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

18 Ethyl benzene \leq 0.09 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

19 n-Hexane \leq 1.12 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

20 Toluene \leq 0.55 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

21 Xylene (mixed isomers) \leq 0.25 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

22 VOC, Total \leq 93.27 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum

23 Any application form, report, or compliance certification submitted under this Chapter shall contain certification by a responsible official of truth, accuracy, and completeness.

The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information contained in the application are true, accurate, and complete. [LAC 33:III.517.B.1]

24 Submit supplementary facts or corrected information: Due promptly upon becoming aware of failure to submit or incorrect submittal regarding permit applications. In addition, provide information as necessary to address any requirements that become applicable to the source after the date of filing a complete application but prior to release of a proposed permit. [LAC 33:III.517.C]

25 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]

26 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]